

中国桃榔属一新种

卫兆芬

(中国科学院华南植物研究所, 广州)

A NEW SPECIES OF ARENGA FROM CHINA

WEI CHAO-FEN

(South China Institute of Botany, Academia Sinica, Guangzhou)

Key word *Arenga; A. micrantha*

关键词 桃榔属; 小花桃榔

小花桃榔 新种 图 1

Arenga micrantha Wei, sp. nov.

Species affinis *A. engleri* Becc., sed spadicibus musc. anguste paniculiformibus, ramis numerosis, tenuibus, inaequalibus, inferioribus longioribus, superioribus brevioribus, bi-quadrifariis secus totam rhachim, floribus musc. perparvis, non nisi 4—5.5 mm longis, staminibus paucioribus 9—23 differt.

Frutex vel arbuscula, 3—8 m alta. Folia pinnatisecta, usque ad 3 m longa; rhaches triangulae, castaneo-furfuraceae; petioli subrotundati, c. 1 m longi; foliola bifaria, apicalia majora, cuneata, lateralia anguste oblonga, 30—36 cm longa, 3.5—4 cm lata, apice acuta, basi leviter angusta, inaequilatera, extus latiora declinato-auriculata, margine super medium et apice erosa, supra atrovirintia, subtus dealbata; costae crassae, supra prominulae, subtus elevatae, badio-furfuraceae; nervi laterales multi, graciles, utrinque prominuli. Spadices musc. anguste paniculiformes, 0.8—1 m longi; rami numerosi, tenues, bi-quadrifari secus totam rhachim, inferiores longiores, c. 17 cm longi, apicem versus gradatim abbreviati, suprimi c. 5 cm longi; floes perparvi, oblongi, 4—5.5 mm longi; sepala 3, late rotunda, c. 2 mm longa, 2.5—3 mm lata, libera, imbricata; petala 3, flava, oblanceolata vel obovata, coriacea, leviter inaequalia; stamina 9—23, filamentis brevibus, basi paullo connatis, antheris anguste oblongis, 2.7—3.2 mm longis, apice acutis, loculis longitudinaliter dehiscentibus. Flores fem. et fructus ignoti.

Xizang (西藏): Mêdog (墨脱), Gelinpendi (格林盆地), alt. 1600 m, in forests, on slopes, tree of 8 m, fl. ♂ yellow, August 12 1980, W. L. Chen (陈伟烈) 14214 (Type, PE); same locality, alt. 1850 m, in forests, shrub of 3m, commom, June 17 1983, B. S. Li and S. Z. Cheng (李渤海和程树志) 5114。

本种与 *A. engleri* Becc. 近缘, 但本种的雄肉穗花序呈狭圆锥状, 分枝多而纤细, 不等长, 下部的较长, 上部的较短, 2—4列排列于整个总轴上; 雄花极小, 长仅 4—5.5mm; 雄蕊少数而不同。

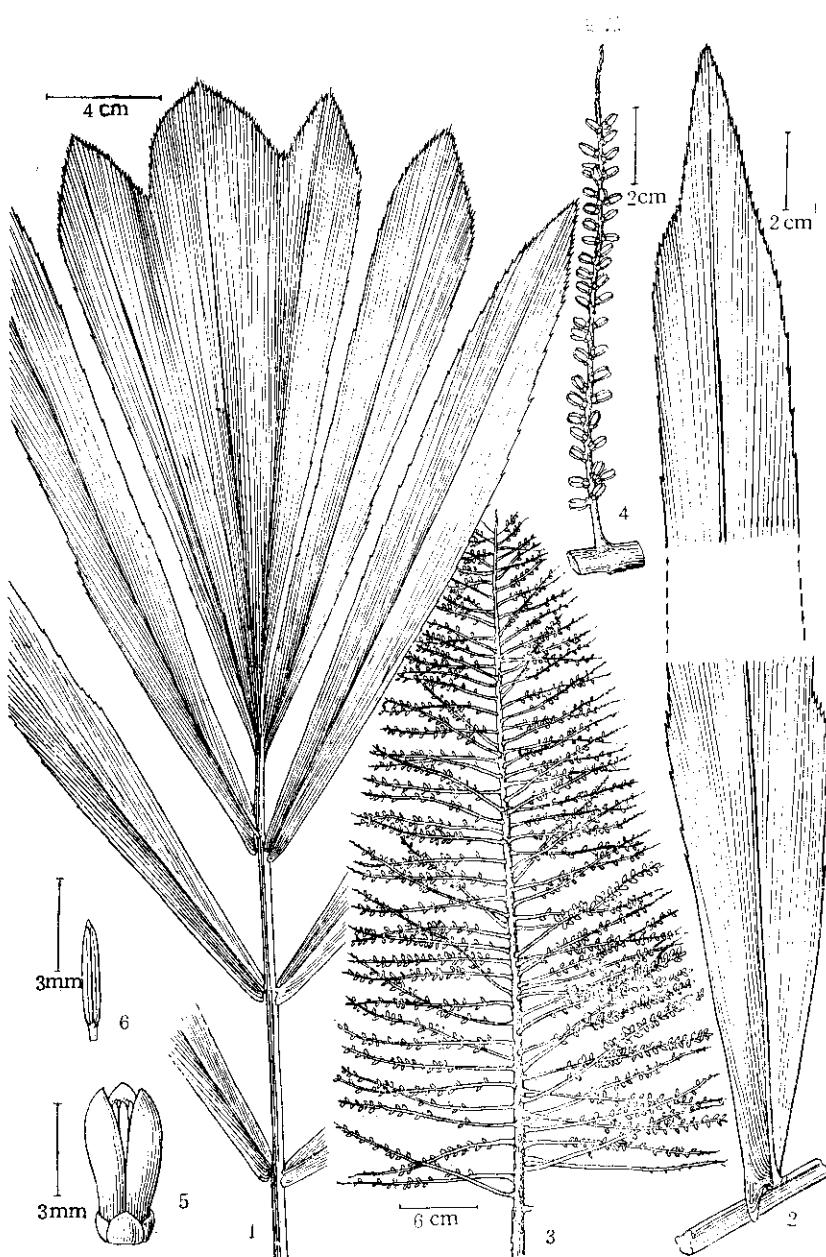


图1 小花桃榔 *Arenga micrantha* 1.叶一部分 portion of leaf; 2.小叶,示基部耳垂 leaflet, showing the ear-lobe at the base of it; 3.雄穗状花序 male spike; 4.穗状花序一部分 portion of spike; 5.雄花 male flower; 6.雄蕊 stamen。(邓盈丰绘)